

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Paul Teng on 7/29/08.

The application has been amended as follows:

The abstract has been rewritten as: --A magnetic resonance imaging system is provided wherein measurement data (k space data) is extracted easily (and instantaneously) after imaging a plurality of times phases, and an image can be displayed in dynamic MRA measurement employing a contrast medium. Dynamic measurement is carried out, including extracting the time phase evaluation values (e.g. the origin data in k space) in respective time phases and then automatically extracting a data set including a time phase where the time phase evaluation value reaches a specified threshold value.--

In claim 1, line 9, the phrase "the k space data" has been removed and the phrase --all or a portion of the k space data as an image reconstruction set-- has been inserted.

In claim 2, line 2, the phrase "an image" has been removed and the phrase --said image-- has been inserted.

In claim 3, line 2, the phrase "an image" has been removed and the phrase --said image-- has been inserted.

In claim 11, line 2, the phrase "plural times" has been removed and the phrase --a plurality of times-- has been inserted. On line 3, the word "value" has been removed and the word --values-- has been inserted. Also on line 3, the phrase "the plural" has been removed and the phrase --the plurality of-- has been inserted.

In claim 12, line 3, the phrase "the plural" has been removed and the phrase --the plurality of-- has been inserted.

In claim 16, line 2, the phrase "means capable of" has been removed and the phrase --means for-- has been inserted.

In claim 21, line 10, the phrase "and conducting measurement of a plurality of k space data" has been removed. On line 17, the phrase "control means" has been removed and the phrase --control step-- has been inserted.

In claim 22, line 9, the phrase "the k space data" has been removed and the phrase --all or a portion of the k space data as an image reconstruction set-- has been inserted.

Also in claim 22, between lines 10 and 11, the phrase --said measurement control means rearranges an order of the high repetitive-frequency measurement area from a predetermined measurement order in such a manner that a measurement period

of said high repetitive-frequency measurement area contains a desired time phase, as said image reconstruction set-- has been inserted as a separate paragraph.

In claim 22, on line 12, the phrase “a desired time phase” has been removed and the phrase --the desired time phase-- has been inserted.

In claim 22, lines 14-17, the phrase “an order of the high repetitive-frequency measurement area having been rearranged from a predetermined measurement order in such a manner that a measurement period of said high repetitive-frequency measurement area contains the desired time phase as an image reconstruction set” has been removed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jonathan G. Cwern whose telephone number is (571)270-1560. The examiner can normally be reached on Monday through Friday 9:30AM - 6:00PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Brian Casler can be reached on 571-272-4956. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jonathan G Cwern/  
Examiner, Art Unit 3737

/Ruth S. Smith/  
Primary Examiner, Art Unit 3737